

## DEVICE FOR DAMPING PRESSURE SURGES

### Abstract of the Disclosure

A device for damping pressure surges in a fluid with a housing (10) and a piston (14) that can be longitudinally displaced inside the housing (10) against the pretensioning force of a spring energy store (12). The piston (14) interacts with another piston (24), which is guided in a connecting piece (26) of the housing (10) in a manner that enables it to be longitudinally displaced. During the operation of the device, the piston (14) exerts a pressure force onto the other piston (24) when the other piston is in any displacement position. Even pressure surges occurring with a high frequency can be reliably controlled in a functionally reliable manner